

CLAIMS

What is claimed is:

1. A human computer interface enhancement for an object browser, each object having an object resource locator, comprising:
 - (a) means for automatically logging an object resource locator traversal history by the user; and
 - (b) a software construct, executable for defining a display pane in conjunction with the browser, said display pane comprising a set of hyperlinks and associated human-readable tags for object resource locators.
2. The human computer interface enhancement according to claim 1, further comprising a set of associated hyperlinks provided for each respective object resource locator.
3. The human computer interface enhancement according to claim 2, wherein at least one associated hyperlink comprises a script.
4. The human computer interface enhancement according to claim 1, wherein said logging means is local to and distinct from the object browser.
5. The human computer interface enhancement according to claim 1, wherein said logging means is remote from the object browser.
6. The human computer interface enhancement according to claim 1, wherein said software construct comprises an applet supported by the browser.
7. The human computer interface enhancement according to claim 1, wherein said display pane comprises a set of objects arrayed chronologically, each object comprising at least one object resource locator.

8. The human computer interface enhancement according to claim 7, wherein each object comprises a duration of browsing of a respective object.

9. A history display system, comprising:
means for automatically storing a history of object references by a user;
means for editing, by the user, the stored history; and
means for display of the history,
wherein said display hyperlinks to the referenced objects to allow arbitrary selection of one or more of the group consisting of an object and a historical state.

10. The history display system according to claim 9, wherein said display hyperlinks to the referenced objects to allow arbitrary selection of an object.

11. The history display system according to claim 9, wherein said display hyperlinks to the referenced objects to allow arbitrary selection of a historical state.

12. The history display system according to claim 9, wherein graphic representations of the referenced objects are arrayed chronologically.

13. The history display system according to claim 12, wherein a graphic representation for a respective referenced object includes a hyperlink to the referenced object and at least one hyperlink relating to, but distinct from the hyperlink to the referenced object.

14. The history display system according to claim 9, wherein graphic representations of the referenced objects are arrayed hierarchally.

15. The history display system according to claim 9, wherein graphic representations of the referenced objects display include importance-weighting information.

16. The history display system according to claim 9, wherein the storing means comprises a software construct executing locally to the user.

17. The history display system according to claim 9, wherein the storing means comprises a software construct executing remotely from the user.

18. The history display system according to claim 9, wherein the history display means displays commercial information supplemental to the stored history of object references by the user.

19. A method of trapping URL references in an unmodified Web browser supporting frames, comprising the steps of loading a Web page from a cooperative server in a first frame; identifying a desired URL with the browser to request an Internet resource in a second frame, providing a script in the first frame to capture the identified URL in the second frame and transmit it to the cooperative server, and downloading, from the cooperative server to the Web browser first frame, a sequence of identified URLs.

20. The method according to claim 19, wherein the cooperative server provides commercial information to the Web browser distinct from the sequence of identified URLs.

21. The method according to claim 20, wherein the commercial information provided is dependent on at least one of the sequence of identified URLs.

22. The method according to claim 20, wherein the commercial information is based on a predicted purchase by a user of the Web browser, based on the sequence of identified URLs.

23. A computer-readable software medium, containing therein a program executable for performing the method of claim 19.